

CLAIMS:

1. An underfloor storage structure for a vehicle comprising:
 - a floor panel which includes a concave portion as a storage space, and which partially covers a port of the storage space;
 - a rotatable tray disposed in the storage space; and
 - at least one lid for selectively closing the remaining portion of the port of the storage space.
2. An underfloor storage structure for a vehicle according to claim 1,
 - wherein the vehicle comprises first row seats having two separate seats and second row seats located behind the first row seats,
 - wherein the storage space extends from a position under the first row seats to a position in front of the second row seats, and
 - wherein the underfloor storage structure comprises a first lid whose rear edge is made liftable for selectively closing the port of the storage space, and a second lid which is provided in the first lid, and whose front edge is made liftable.
3. An underfloor storage structure for a vehicle according to claim 2, wherein the second lid is located between the separate first row seats.
4. An underfloor storage structure for a vehicle according to claim 2,
 - wherein the rotatable tray comprises partition walls therein, and
 - wherein a locking mechanism is provided to the rotatable tray, which locks the rotation of the rotatable tray upon closing the first or second lid.

5. An underfloor storage structure for a vehicle according to claim 2, wherein the locking mechanism is configured such that the locking of the rotatable tray is cancelled when a rotational load greater than a predetermined value due to luggage stored in the rotatable tray is applied to the rotatable tray.
6. An underfloor storage structure for a vehicle according to claim 2, wherein at least one of the first and second lids comprises a metal frame and a resin plate.
7. An underfloor storage structure for a vehicle according to claim 1,
wherein, on the bottom of the storage space, there is provided a support base for rotatably supporting the rotatable tray, and
wherein the support base comprises a support element made of metal, a backing plate made of metal, and a resin tray body sandwiched between the support element and the backing plate.
8. An underfloor storage structure for a vehicle according to claim 2, wherein a separating wall is provided between the floor panel under the first row seats and the rotatable tray.